

10/583384

AP3 Rec'd PCT/PTO 19 JUN 2007

of 1

|   |  |   |                           |   |
|---|--|---|---------------------------|---|
| Form PTO-1449<br>(REV. 1/06)  |  | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE | ATTY DOCKET NO.<br>128447 | APPLICATION NO.<br>New U.S. National<br>Phase of<br>PCT/JP2005/002686 |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary) |  | APPLICANTS<br>Hiroyuki TSUKASHIMA et al.          |                           |   |
|   |  | FILING DATE<br>June 19, 2006                      |                           |   |

## U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number | Date | Name |  |
|-------------------|----------|-----------------|------|------|--|
|                   |          |                 |      |      |  |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number  | Date       | Country | With English Abstract | With English Translation |
|-------------------|----------|------------------|------------|---------|-----------------------|--------------------------|
| /TT/              | 1.       | JP-A-2002-075557 | 03/15/2002 | JAPAN   | X                     | X                        |
| /TT/              | 2.       | JP-A-06-052928   | 02/25/1994 | JAPAN   | X                     | X                        |
| /TT/              | 3.       | JP-A-2003-264040 | 09/19/2003 | JAPAN   | X                     | X                        |
| /TT/              | 4.       | JP-U-04-035377   | 03/24/1992 | JAPAN   |                       | X                        |
| /TT/              | 5.       | JP-A-2003-115357 | 04/18/2003 | JAPAN   | X                     | X                        |
| /TT/              | 6.       | JP-A-2003-317876 | 11/07/2003 | JAPAN   | X                     | X                        |
| /TT/              | 7.       | JP-U-05-017961   | 03/05/1993 | JAPAN   | X                     |                          |
| /TT/              | 8.       | JP-U-05-045961   | 06/18/1993 | JAPAN   | X                     |                          |
| /TT/              | 9.       | JP-U-57-043586   | 03/10/1982 | JAPAN   |                       | X                        |
| /TT/              | 10.      | JP-U-03-017679   | 02/21/1991 | JAPAN   |                       | X                        |
| /TT/              | 11.      | JP-A-2003-051693 | 02/21/2003 | JAPAN   | X                     | X                        |

## OTHER DOCUMENTS

| Examiner Initials | Cite No. | (Including Author, Title, Date, Pertinent Pages, etc.) |
|-------------------|----------|--|
|                   |          |  |
|                   |          |  |
|                   |          |  |
|                   |          |  |
|                   |          |  |
|                   |          |  |
|                   |          |  |

| EXAMINER |          | DATE CONSIDERED |
|----------|----------|-----------------|
|          | /Tho Ta/ | 07/10/2007      |

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: June 19, 2006



Sheet 1 of 1

| Form PTO-1449<br>(REV. 1/06)  |          |  | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |         | ATTY DOCKET NO.<br>128447     | APPLICATION NO.<br>10/583,384 |
|---|----------|--|---|---------|-------------------------------|-------------------------------|
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |          |  | APPLICANTS<br>Hiroyuki TSUKASHIMA et al.          |         |                               |                               |
|   |          |  | FILING DATE<br>June 19, 2006                      |         | GROUP<br>2833                 |                               |
| U.S. PATENT DOCUMENTS   |          |  |   |         |                               |                               |
| Examiner Initials   | Cite No. | Document Number  | Date  | Name    |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
| FOREIGN PATENT DOCUMENTS  |          |  |   |         |                               |                               |
| Examiner Initials   | Cite No. | Document Number  | Date  | Country | With English Abstract         | With English Translation      |
| /TT/  | 1.       | JP-U-63-033579   | 03/04/1988  | JAPAN   |                               | X                             |
| /TT/  | 2.       | JP-U-39-033728   | 11/13/1964  | JAPAN   |                               | X                             |
| /TT/  | 3.       | JP-U-04-110206   | 09/24/1992  | JAPAN   |                               | X                             |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
| OTHER DOCUMENTS   |          |  |   |         |                               |                               |
| Examiner Initials   | Cite No. | (Including Author, Title, Date, Pertinent Pages, etc.) |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
|   |          |  |   |         |                               |                               |
| EXAMINER<br><i>/Tho Ta/</i>   |          |  |   |         | DATE CONSIDERED<br>07/10/2007 |                               |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |          |  |   |         |                               |                               |

Date: May 24, 2007